

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-26 without prejudice or disclaimer, and add new claims 27-35 as follows.

Listing of Claims:

1-26: Canceled.

27. (New) A method of producing reovirus, comprising the steps of:

- (a) contacting human embryo kidney 293 (HEK 293) cells with a reovirus under conditions which result in reoviral infection of said HEK 293 cells, wherein the reovirus is a reassorted reovirus;
- (b) incubating the culture of said infected cells for a period of time sufficient to allow for viral replication; and
- (c) harvesting the virus produced.

28. (New) The method of claim 27 wherein the reassorted reovirus is a result of reassortment between reoviruses of different subtypes.

29. (New) The method of claim 27 wherein the reassorted reovirus is a result of reassortment between reoviruses selected from the group consisting of the Lang strain, the Jones strain, the Dearing strain and the Abney strain.

30. (New) The method of claim 27 wherein the reassorted reovirus is a human reovirus.

31. (New) The method of claim 27 wherein the multiplicity of infection in step (a) is selected from the group consisting of 10 or less, 5 or less, 1 or less, 0.5, and 0.1.

32. (New) The method of claim 27 wherein the HEK 293 cells are cultured as adherent cells.

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33. (New) The method of claim 27 wherein the HEK 293 cells are cultured as a suspension.

34. (New) The method of claim 27, further comprising the step of freezing the harvested virus for storage.

35. (New) The method of claim 27 further comprising the step of lyophilizing the harvested virus for storage.